440 V 25 ~ 3 ϕ LINE

110 V 60 ~ 1 ϕ LINE

30 FT. 3 WIRE RUBBER COVERED #12 OR LARGER CABLE WITH POWER PLUG AT END LEADING TO MAIN SWITCH ON PANEL

MAIN SWITCH

FUSES

MAIN SWITCH

FUSE

30 FT. 2 WIRE #14 OR LARGER HEAVY DUTY CABLE, RUBBER COVERED WITH HEAVY DUTY CONVENIENCE OUTLET PLUG AT END

SWITCH POSITIONS

-100° F. TO ROOM TEMP.

SER. 32495 IN BOX

ROOM TEMP. TO 200° F

SER. 132495 IN BOX

200° F TO 1000° F

SER. 32496 IN BOX

GE TYPE CR 7006 D 40 H MAGNETIC CONTACTOR

HEATER CONTACTOR

110 V 60 ~ COIL

RED SIGNAL LAMP ON PANEL

PANEL LAMP

GE TYPE CR 7006 D 40 H MAGNETIC CONTACTOR

MOTOR CONTACTOR

110 V 60 ~ COIL

RED SIGNAL LAMP ON PANEL

ALLEN BRADLEY RELAY TYPE BA 711

8 FT. 3 WIRE RUBBER COVERED #12 OR LARGER CABLE WITH POWER PLUG CONNECTOR AT CONTACTOR

ALLEN BRADLEY RELAY TYPE BA 711

12 FT. 2 WIRE #14 OR LARGER RUBBER COVERED CABLE WITH HEAVY DUTY CONNECTOR AT CONTACTOR

TPDT SWITCH YAXLEY 763

1/4 hp 60 ~ 110 V 1 ϕ MOTOR FAN

4 POLE DOUBLE THROW SWITCH YAXLEY 764

BRISTOL THERMOMETER CONTROLLER 200° F TO 1000° F MODEL 377 B SERIAL #32495

BRISTOL THERMOMETER CONTROLLER -100° F. TO 200° F MODEL 377 B SERIAL #32496

	AUG. 1, 1945
W.S.	REVISED DIAGRAM
C.M.	R-453 7-30-45
	JULY 18, 1945
E.F.G.	R-432 7-16-45
	ADDED OUTLET
	JUNE 23, 1942
W.S.	R-393 6/16/45
E.F.G.	REVISED DIAGRAM
	R-364 6-6-45

TEMPERATURE CONTROL PANEL FOR INSULATED TEMPERATURE BOX IN H.V. LABORATORY

DF	TR.	CHK.	APPROVED
W.I.S.		W.	

LOCKE INSULATOR CORP.
BALTIMORE MD.

DWG. DATE JUNE 8, 1945

DWG. V-91829